



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Victor Dzau *et al.*
SERIAL NUMBER: 10/701,789 EXAMINER: Li, Qian Janice
FILING DATE: November 5, 2003 ART UNIT: 1633
FOR: MESENCHYMAL STEM CELLS AND METHODS OF USE THEREOF

Mail Stop RCE
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 23313-1450

RESPONSE AND AMENDMENT TO OFFICE ACTION DATED AUGUST 17, 2007

This paper is in response to the Office Action, which was mailed on August 17, 2007. With a three-month extension, a response is due on or before February 19, 2008. The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 18989-028.

Please amend the above-identified application as follows.

Amendments to the Claims are made in the **Listing of Claims** beginning on Page 2 of this paper.

Remarks begin on page 5 of this paper.